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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

: Confirmation No. 2586

Kazuhide URIU et al.

: Attorney Docket No. 2005\_1579A

Serial No. 10/552,759

: Group Art Unit 2811

Filed October 11, 2005

:

METHOD AND APPARATUS FOR  
ANALYZING ELECTROMAGNETIC FIELD  
OF CIRCUIT BOARD, AND CIRCUIT  
BOARD AND METHOD FOR DESIGNING  
THE SAME

:

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

THE COMMISSIONER IS AUTHORIZED  
TO CHARGE ANY DEFICIENCY IN THE  
FEES FOR THIS PAPER TO DEPOSIT  
ACCOUNT NO. 23-0975

Sir:

Pursuant to the provisions of 37 CFR 1.56, 1.97 and 1.98, Applicants request  
consideration of the references listed on attached form PTO-1449 and any additional information  
identified below in paragraph 3. A legible copy of each reference listed on the Form PTO-1449  
is enclosed, except a copy is not provided for:

- each U.S. Patent and U.S. Patent application publication;
- each reference previously cited in the international application  
PCT/\_\_\_\_\_; and/or
- each reference previously cited in prior parent application Serial No.  
\_\_\_\_\_.

1a.  This Information Disclosure Statement is submitted:

within three months of the filing date (or of entry into the National Stage) of the above-  
entitled application, or

before the mailing of a first Office Action on the merits or the mailing of a first Office Action after the filing of an RCE,

**and thus no certification and/or fee is required.**

1b.  This Information Disclosure Statement is submitted  
after the events of above paragraph 1a and prior to the mailing date of a final Office Action or a Notice of Allowance or an action which otherwise closes prosecution in the application, and thus:  
(1)  the certification of paragraph 2 below is provided, **or**  
(2)  the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

1c.  This Information Disclosure Statement is submitted:  
after the mailing date of a final Office Action or Notice of Allowance or action which otherwise closes prosecution in the application, and prior to payment of the issue fee, and thus:  
**the certification of paragraph 2 below is provided, and**  
**the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.**

2. It is hereby certified

- a.  that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Statement, or
- b.  that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of the Statement.

3.  Consideration of the following list of additional information (including any copending or abandoned U.S. application, prior uses and/or sales, etc.) is requested.
4. For each non-English language reference listed on the attached form PTO-1449, reference is made to:
  - a.  a full or partial English language translation submitted herewith,
  - b.  a foreign patent office search report (in the English language) submitted herewith,
  - c.  the concise explanation contained in the specification of the present application at page,
  - d.  the concise explanation set forth in the attached English language abstract,
  - e.  the concise explanation set forth below or on a separate sheet attached to the reference:
5.  A foreign patent office action citing one or more of the references is enclosed.
6.  Statement Under 37 CFR 1.704(d)

Each item of information contained in the Information Disclosure Statement was first cited in any communication from a foreign Patent Office in a counterpart application, and this communication was not received by any individual designated in §1.56(c) more than thirty days prior to the filing of the Information Disclosure Statement.

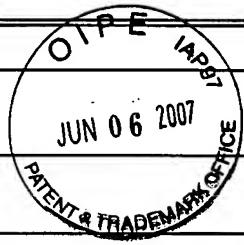
Respectfully submitted,

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By

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June 6, 2007



FORM PTO 1449 (modified)  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 2005_1579A	SERIAL NO. 10/552,759
LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)		APPLICANT Kazuhide URIU et al.	
Date Submitted to PTO: June 6, 2007		FILING DATE October 11, 2005	GROUP 2811

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	NO
	AJ							
	AK							
	AL							
	AM							
	AN							

## OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

	AO	Shih-Ping Liu et al., "Full-Wave Segmentation Analysis of Arbitrarily Shaped Planar Circuit", IEEE Transactions on Microwave Theory and Techniques, IEEE Service Center, Piscataway, NJ, US, September 1997, Vol. 45, No. 9, pages 1554-1562
	AP	T. Okoshi et al., "The Segmentation Method-An Approach to the Analysis of Microwave Planar Circuits", Dept. of Electronic Engng., Univ. of Tokyo, Bunkyo-ku, Tokyo, Japan, IEEE Transactions on Microwave Theory and Techniques, October 1976, pages 662-668
	AQ	

EXAMINER

DATE CONSIDERED